

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/817,609
Filing Date	4-2-2004
First Named Inventor	Michael W. Pfeiffer
Art Unit	3729
Examiner Name	Tai van Nguyen
Attorney Docket Number	STI-11386

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
IN	AA	US- 4,851,943	7-25-1989	Perry	
	AB	US- 4,862,584	9-5-1989	Budy	
	AC	US- 5,150,512	9-29-1992	Hatchhett	
	AD	US- 5,465,476	11-14-1995	Krajec	
	AE	US- 5,471,733	12-5-1995	Bernett	
	AF	US- 5,482,164	1-9-1996	Karns	
	AG	US- 5,540,542	7-30-1996	Krajec	
	AH	US- 5,592,289	1-7-1997	Norris	
	AI	US- 5,826,325	10-27-1998	Price	
	AJ	US- 5,984,104	11-16-1999	Schott	
	AK	US- 6,014,290	1-11-2000	Supramaniam	
	AL	US- 6,049,969	4-18-2000	Jenkins	
	AM	US- 6,163,439	12-19-2000	Jeong	
	AN	US- 6,191,345	2-20-2001	Arthur	
	AO	US- 6,452,753	9-17-2002	Hiller	
	AP	US- 6,577,473	6-10-2003	Macpherson	
	AQ	US- 5,692,289	12-2-1997	Amada	
EN	AR	US- 2002/0191345	12-19-2002	Macpherson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				

**Examiner
Signature**

Date
Cons

3/21/06

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TP	AS	US- 2003/0159273	8-28-2003	Jones	
		US-			
		US-			
		US-			
		US-			
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		US-			
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Examiner Signature	<i>Tai van Nguyen</i>	Date Considered	3/21/06
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